

CLAIMS

1. (Amended) An adjustable bed, comprising:

a moving mechanism operable to at least tilt or move up
5 and down a platform of the bed; and

a safety switch operable to turn on and off an operation
of the moving mechanism, wherein

the safety switch is normally under pressure, and

upon release of the pressure, a power ON-OFF state of the
10 safety switch is changed to suspend the operation of the moving
mechanism.

2. The adjustable bed according to Claim 1, further comprising

a changeover member operable, in response to movement of
15 the platform, to change the power ON-OFF state of the safety
switch.

3. The adjustable bed according to Claim 1, further comprising

a cover disposed so as to cover an outer surface of the
20 moving mechanism, wherein

the safety switch is disposed at a position determined
relative to a position of the cover, and

the power ON-OFF state of the safety switch is changed upon
displacement of the cover from the position.

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4. The adjustable bed according to Claim 3, wherein

the moving mechanism includes:

a flexing mechanism operable to flex the platform to form a flexion position that includes at least one of an upper body elevation and a knee flexion; and

a tilting mechanism operable to laterally tilt the platform,

the flexing and tilting mechanisms are each operable when the other mechanism is operating, and

the cover is mounted to the tilting mechanism.

5. The adjustable bed according to Claim 1, further comprising:

a side member disposed on a side of the platform, and

a side member raising mechanism for raising the side member relative to the platform, wherein

the tilting mechanism downwardly tilts the platform toward

the side member raised by the side member raising mechanism.